14th General Meeting

of the

American Electrochemical Society

To be held in New York City,
October 30, 31,
1908.

LOCAL COMMITTEES.

General Committee.

Chas. Baskerville, Chairman. A. von Isakovics, Secretary.

L. Addicks.	W. R. Ingalls.
L. Baekeland.	Morris Loeb.
W. Bowman.	W. McMurtrie.
C. S. Bradley.	C. O. Mailloux.
A. A. Brenneman.	H. R. Moody.
C. F. Chandler.	W. H. Nichols.
H. B. Coho.	H. Phillip.
E. A. Colby.	E. F. Roeber.
F. B. Crocker.	A. J. Rossi.
C. A. Doremus.	G. P. Scholl.
W. Dreyfus.	M. Toch.
G. Drobegg.	S. A. Tucker.
T. A. Edison.	R. von Foregger.
A. H. Elliott.	W. D. Weaver.
L. F. Guttman.	E. Weston.
W. J. Hammer.	F. G. Wiechmann.
J. Hasslacher.	
W. S. Howell.	

Executive Committee.

Baskerville, Chairman.	von Isakovics, Secretary.
Baekeland.	Drobegg.

Entertainment Committee.

Drobegg, Chairman.

Bowman.	Toch.
Dreyfus.	von Isakovics.

Press Committee.

Roeber, Chairman.

Ingalls.	Weaver.

Excursion Committee.

Loeb, Chairman.

Addicks.	Hammer.
Coho.	Howell.
Colby.	Phillipp.
Doremus.	von Foregger.

Reception Committee.

Toch, Chairman.

Baekeland.	McMurtrie.
Bradley.	Mailloux.
Brenneman.	Moody.
Chandler.	Nichols.
Crocker.	Rossi.
Edison.	Scholl.
Elliott.	Tucker.
Guttman.	Weston.
Hasslacher.	Wiechmann.

Committee College City of New York.

H. R. Moody, Chairman.

L. F. Guttmann.	W. L. Estabrooke.
R. Stevenson.	F. E. Breithut.

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Places of Meeting.

The Board of Directors will meet at the Chemists' Club, 108 West Fifty-fifth Street, New York City, on October 29, 1908, at 8 P.M.

The sessions of October 30 will be held at the Chemistry Building, College of the City of New York, in the Doremus Lecture Hall, second floor. The College buildings are located on Amsterdam Avenue, 138th Street to 140th Street. Take Broadway train on Subway to 137th Street Station, or Ninth Avenue Elevated to 141st Street Station.

The session of October 31 will be held at the Chemists' Club, 108 West Fifty-fifth Street, New York City. The Central Park Elevated trains, on Sixth Avenue to 50th Street, are the nearest rapid transit connections.

Headquarters for Registering and Information.

Thursday, October 29, evening, at the Hotel Cumberland, Fifty-fourth Street and Broadway. Friday morning and afternoon at College of the City of New York, Chemistry Building, enter from plaza, and register in Wolcott Gibbs Library at right entrance to the building.

Telephone and telegraph arrangements will be provided. Calls for members may be sent to 1280 Audubon, Department of Chemistry, or to Professor Baskerville's Office.

Saturday, October 31, at the Chemists' Club, telephone connection 281 Columbus.

Badges will be given at the time of registration to all members, and to applicants who have deposited their initiation fee. Special badges will be provided for guests, including ladies, who must be introduced by a member, and sign the registration book.

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Hotel Headquarters.

Hotel Cumberland, Fifty-fourth Street and Broadway. Two blocks west and one block south of the Chemists' Club. Special prices have been arranged for our members: $2.50 per day for room with bath for one person, $3.50 per day for room with bath for two persons. This is one of the finest up-to-date hotels in New York, but charges for rooms and restaurant will be found reasonable. It is recommended that rooms be engaged in advance.

PROGRAM.

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Thursday, October 29.

At the Chemists' Club.

8.30 P.M.—Meeting of the Board of Directors, in the Library, second floor.

Friday, October 30.

In Doremus Lecture Theater, College City of New York.

9.00 A.M.—Prof. Baskerville, Director of the Laboratory, will introduce President J. H. Finley, who will welcome the Society.

Reading and Discussion of Papers.

(1) The Use of a Mercury Cathode in the Determination of Metals. A. Harold Porter and Francis C. Frary.

(2) The Passivity of Nickel and Iron. E. P. Schoch.

(3) Equilibra in Standard Cells. G. A. Hulett.

(4) Chemical Energy. J. E. Mills.

(5) The Formation of Nitric Acid from Air by Means of Low-Voltage Direct Current. G. W. Morden.

12.30 P.M.—Luncheon, by invitation of the Staff of the Department of Chemistry of the College of the City of New York, in Alumni Hall, Main Building (Ladies invited).

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1.40 P.M.—A twenty-minute organ recital, complimentary to the Society, by Prof. Samuel A. Baldwin, Head of the Department of Music, in the Great Hall, second floor, Main Building.

In Doremus Lecture Theater.

2.00 P.M.—Reading and Discussion of Papers.

(6) Electrolytic Corrosion of the Bottom of Oil Tanks. A. A. Knudson.

(7) The Corrosion of Underground Structures. Albert F. Gang.

(8) The Function of Oxygen in the Corrosion of Metals. W. H. Walker.

(9) The Theory of Electrolytic Paints. W. D. Bancroft.

(10) Simple Methods for the Prevention of Electrolytic Corrosion. Maximilian Toch.

7.30 P.M.—Informal Subscription Dinner, at Reisenweber's, Columbus Circle, 58th Street and 8th Avenue, New York City. Ladies especially invited to attend. Subscription, $3.00.

Saturday, October 31.

At Chemists' Club, 108 W. Fifty-fifth Street.

9.00 A.M.—Reading and Discussion of Papers.

(11) The Lash Steel Process and the Electric Furnace. F. A. J. FitzGerald.

(12) Utilization of Power Stations for Electrochemical and Electrothermal Processes during Periods of Low Load. E. A. Sperry.

(13) Electrochemical Loads and the Central Station. John Meyer.

(14) Correct Methods of Measuring Stray Currents. Clayton H. Sharp.

(15) The Latent Heat of Vaporization of Zinc. W. McA. Johnson.

1.00 P.M.—Luncheon at Hotel Cumberland, 54th Street and Broadway. (Price, 75 cts.) Ladies invited.

2.00 P.M.—Leave Hotel Cumberland for Excursions and Visits. Ladies invited to participate.

Leave West 23d Street at **2.25** P.M. for Balbach Smelting and Refining Works, Newark, N. J., where the processes of smelting and refining of Copper, Lead, Silver and Gold may be seen.

8.30 P.M.—A "Smoker" tendered to the American Electrochemical Society by special invitation of the Chemists' Club, in the Assembly Room of the Club, 108 West Fifty-fifth Street.

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General Officers of the Society.

President.

E. G. Acheson, Niagara Falls.

Past-Presidents:

Jos. W. Richards, Lehigh University.
H. S. Carhart, Univ. of Michigan.
W. D. Bancroft, Cornell University.
Carl Hering, Philadelphia.
C. F. Burgess, University of Wisconsin.

Vice-Presidents:

C. E. Acker, New York City.
W. R. Whitney, Schenectady.
A. H. Cowles, Cleveland.
Chas. A. Doremus, Ph.D., New York City.
C. P. Townsend, Washington, D.C.
Wm. H. Walker, Boston.

Managers:

F. A. J. Fitzgerald, Niagara Falls.
S. A. Tucker, Columbia Univ., N.Y.
H. N. Potter, New York City.
Edw. R. Taylor, Penn Yan, N.Y.
S. S. Sadtler, Philadelphia.
F. J. Tone, Niagara Falls.
A. von Isakovics, Monticello, N.Y.
E. F. Roeber, Ph.D. New York City.
L. Kahlenberg, Ph.D., University of Wisconsin.

Treasurer:

Pedro G. Salom, Philadelphia.

Secretary:

Prof. Jos. W. Richards, Lehigh Univ., So. Bethlehem, Pa.

LOCAL SECTIONS.

New York Section.

Prof. Chas. Baskerville, Chairman, College City of N. Y.
Alois von Isakovics, Secretary-Treasurer, Monticello, N.Y.

Philadelphia Section.

C. J. Reed, Chairman.
S. S. Sadtler, Secretary, 39 So. Tenth Street, Phila., Pa.

University of Wisconsin Section.

Prof. C. F. Burgess, Chairman, University of Wisconsin, Madison, Wis.
O. P. Watts, Secretary.

PUBLICATIONS OF THE SOCIETY.

The Transactions are published semi-annually, cloth bound, and averaging 350 pages octavo. Each member receives a copy. By special arrangement, each member receives also the Transactions of the Faraday Society, issued quarterly. A monthly bulletin keeps members in touch with current news of the Society.

ADMISSION AND DUES.

Entrance Fee, $5.00; Yearly Dues, $5.00. Application blanks may be obtained from any member of the Society.